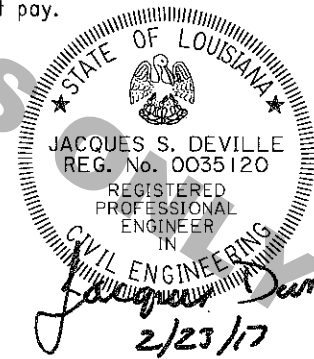


PLAN VIEW

\* MINIMUM 3' - MAXIMUM 1/2 PANEL WIDTH

NOTES:

1. Place a bond breaker in the longitudinal joint when the patch is <10 feet in length. When the length of patch is > 10 feet place tie bars in the adjacent slab/s in the longer portion of the longitudinal joint (with respect to the existing transverse joint). Place a bond breaker in the remaining shorter portion of the longitudinal joint. For those cases where the patch is >10 feet and evenly spaced across the transversed joint, place tie bars on the leading side edge with respect to traffic.
2. When transverse joint not within patch, place a bond breaker in the longitudinal joint when the patch is <10 feet in length. Place tie bars in the adjacent slab/s of the longitudinal joint when the length of patch is >10 feet.
3. Remove and replace deteriorated base course with concrete within the patching limits. A bond breaker is required between the base and pavement.
4. Use CP-01 for the transverse dowel bar and longitudinal tie bar size and spacing.
5. For transverse butt joints, use 1" (#8) tie bar for slab thickness 8" to 10" and 1.25" (#10) tie bar for slab thickness >10" spaced at 12" center to center. Use 18" lengths for all transverse butt joint tie bars. Drill holes for tie bars into the middle of the vertical face of existing pavement. Drill holes no larger than 1/8" larger than the diameter of the bar used. Fill in accordance with Section 601 before insertion of the dowel bars.
6. Conform to Section 601 & CP-01 for joints, matching existing joint type where possible.
7. Coat existing transverse vertical faces with neat cement just prior to pouring patch.
8. The type of course aggregate (gravel or limestone) used in the existing pavement shall be used for the course aggregate in the patching concrete.
9. Payment for all work performed in this detail under item: Full Depth Patching of Jointed Concrete Pavement.
10. Any damage or sawcuts into adjacent panels shall be patched, as shown on this patching detail, at no direct pay.
11. Detail not to scale.



 DOTD ROAD DESIGN	PATCHING JOINTED PCCP		NO. _____ DATE _____	REVISION OR CHANGE ORDER DESCRIPTION _____ BY _____	DESIGNED JSD CHECKED SAA	PARISH _____	SHEET NUMBER _____
					DETAILED TDL CHECKED JSD	CONTROL SECTION _____	
					SERIES NUMBER 2/17/17 1 OF 2	STATE PROJECT _____	